



**US Army Corps
of Engineers®**
Philadelphia District

PROJECT FACT SHEET
**DELAWARE COAST FROM
CAPE HENLOPEN TO FENWICK ISLAND
BETHANY BEACH/SOUTH BETHANY, DE**

June 2005

CONGRESSIONAL INFO: Sen. Biden DE, Sen. Carper DE, Rep. Castle DE-AL

ACTIVITY: Construction General

TYPE: Shore Protection

STUDY PHASE: Construction

AUTHORITY: Senate Committee Resolution, 23 June 1988. Project authorized for construction by Title I, Section 101 (a) (15) of WRDA '99.

LOCATION: The towns of Bethany Beach and South Bethany are communities along the Atlantic Ocean Coast of Delaware, in Sussex County.

STUDY/PROJECT DESCRIPTION: The Bethany Beach/South Bethany project area stretches for approximately 2 miles along the southern part of the Atlantic Ocean coast of Delaware in Sussex County, Delaware. The plan proposed in the final feasibility report for the purpose of shore protection consists of a sand fill beach and dune project, in two independent discontinuous segments, for both Bethany Beach and South Bethany. The project includes a 150-foot wide berm with an elevation of +7.0 feet NAVD, and a dune with an elevation of +16.0 feet NAVD over a total project length of 14,950 feet. The recommended project consists of providing 3.5 million cubic yards initial beachfill, with subsequent nourishment of 480,000 cubic yards every three years. The plan includes dune grass, dune fencing, and suitable advance beachfill and periodic nourishment every three years to ensure the integrity of the design. The PED phase was completed in FY01 and consisted of the completion of detailed plans and specifications for those features recommended in the feasibility report.

STUDY/PROJECT STATUS: FY 05 funds in the amount of \$378,000 were congressionally added to the budget to update the plans and specs, complete a Supplemental Environmental Assessment and Limited Reevaluation Report (LRR), obtain environmental permits, execute a Project Cooperation Agreement and begin the real estate acquisition process.

STUDY SCHEDULE:

Initiate plans and specifications	October 1999
Complete plans and specifications	September 2001
Initiate Construction	FY 2006

BETHANY BEACH/SOUTH BETHANY
(continued)

FINANCIAL DATA:
(\$000)

BUDGET DATA:
(\$000)

Federal PED Cost	\$427	FY 01:	\$33*	(complete PED)
Non-Fed PED Cost	\$143	FY 02:	\$0	
Total PED Cost	\$570	FY 03:	\$0	
Federal Initial Construction Cost	\$15,091	FY 04:	\$121*	
Non-Fed Initial Construction Cost	\$8,127	FY 05:	\$378*	After Saving and slippage and rescission
Total Initial Construction Cost	\$23,218	FY 06:	\$0	President's Budget

*budget add

ENVIRONMENTAL STATUS: A final Environmental Impact Statement was filed and submitted with the final Bethany Beach/South Bethany Feasibility Report.

SPONSOR: Delaware Department of Natural Resources and Environmental Control

CRITICAL ISSUES: Project is not in the President's FY 2006 budget.

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